

AMENDMENTS TO THE SPECIFICATION

Please amend the fourth full paragraph on page 9, as follows:

Fig. 7 is a simplified bottom perspective view where the barrier is locked in its Ramp position; [and]

Please amend the fifth full paragraph on page 9, as follows:

Fig. 8 is a simplified block diagram view of the electronic control of the parking barrier apparatus of our invention[.]; and

Please add the following new paragraph after the fifth full paragraph on page 9, as follows:

Fig. 9 is a simplified perspective view of the latch mechanism with both the output shaft and the slide locked, and the barrier in said Vertical position according to an alternative embodiment of the present invention.

Please amend the second full paragraph on page 14, as follows:

Fig.5 is a simplified perspective view of the mechanical assembly, once again with emphasis on the locking mechanisms for the slide and the shaft, but

this time showing both slide 6 and shaft 1 locked. Thus, slide 6 is locked in the forward position and shaft 1 is locked such that the barrier is maintained in the Vertical position. In this position the barrier is in the impede position, and is prevented from falling by shaft latch 15 blocking roller 30. For its part, slide 6 is locked by slide latch 3 (partially visible under wheel 90). The forward position of slide 6 can be discerned by the fact that slot 25 is mostly forward of guide bolt [10] 9. Also visible in this view are the return springs 23 and 24. These springs tend to return latches 15 and 6, respectively, to their CW (locked) positions. The latches are thus self latching, and will rotate into their respective and individual locked position when there is no interference in their respective paths. The latches are forced out of the lock position by the tabs on wheel 90.

Please add the following paragraph after the second full paragraph on page 15, as follows:

Fig.9 is a simplified perspective view of the mechanical assembly, substantially identical to the view of Fig.5, but showing an alternative embodiment of the present invention utilizing a spring 34s.